

## For Ultimate Dual-Band Wireless Network Deployment



- Dual Band Wireless IEEE 802.11a/g
- Four Operation Modes: AP, Repeater, Bridge and Wireless Client
- Wi-Fi Certified WPA/WPA2
- Support OTIST in Both AP and Client Modes for Easy Connection Setup

### Benefits

#### Dual Band Wireless Access

The G-570U complies with IEEE 802.11a/g standards to offer dual-band (2.4GHz or 5GHz) wireless connectivity.

In dense wireless networks, use IEEE 802.11a in the 5GHz frequency range for high-speed transmission. In addition, with IEEE 802.11a, you don't have to worry about interference from Bluetooth systems or home appliances (such as microwave ovens and cordless phones).

#### Flexible Deployment

The G-570U works as an AP, Repeater, Bridge, or a wireless client. Simply choose G-570U's operating mode for your desired network application.

#### Wi-Fi Certified Compatibility and Security

For interoperability with other wireless devices and maximum security, the G-570U supports Wi-Fi certified WPA/WPA2 security features to ensure secure wireless communication.

#### Set Up and Secure Your Wireless Network with One-Touch

With OTIST, your G-570U can automatically obtain and synchronize wireless network settings with an OTIST-enabled wireless router/adapters. When the G-570U works in wireless client mode with OTIST, you get instant and secure Internet connection for network devices such as game consoles and printers with simple mouse clicks.

**802.11a/g Wireless AP/Bridge**

**G-570U**



**WIRELESS**



## Specifications

### Standard

- IEEE 802.3 and 802.3u 10Base-T and 100Base-TX
- IEEE 802.11a/b/g standard compliant

### Memory Size

- 4MB Flash, 16MB DRAM

### Hardware Specifications

- Ethernet: One 10/100Base-T Ethernet, Full Duplex RJ-45 connector with Auto
- Power Supply: 12V DC, 1 A
- Antenna: Dual Band 2dBi Dipole Antenna
- Antenna Connector: One Reverse SMA Antenna Connector
- OTIST Button
- Reset Button



802.11a/g Wireless AP/Bridge

**G-570U**

### Firmware Specifications

- Wireless Mode: AP, Bridge, Repeater, Wireless Client
- Embedded Web Configurator
- Web based Setup Wizard
- DHCP Client
- Web Firmware Upgrade and Configuration Backup/Restore
- WEP/WPA/WPA2
- OTIST Support for AP Mode
- OTIST Support for Wireless Client Mode
- WiFi Certification

### Physical Specifications

- Dimensions: 112.1 (W) x 106 (D) x 28.5 (H) mm
- Weight: 205 g

### Environmental Specifications

- Temperature: 0°C ~ 50°C
- Humidity: 20% ~ 95% (non-condensing)

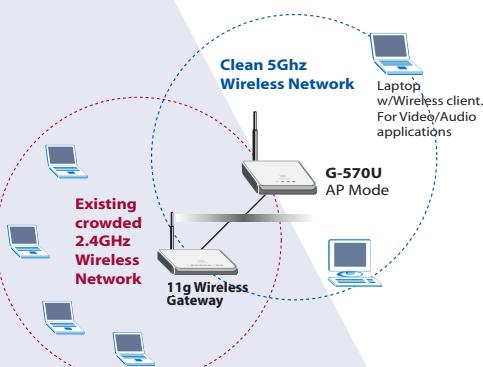
### Certification

- Safety: CSA international, CE60950
- EMI: CE, FCC part 15B

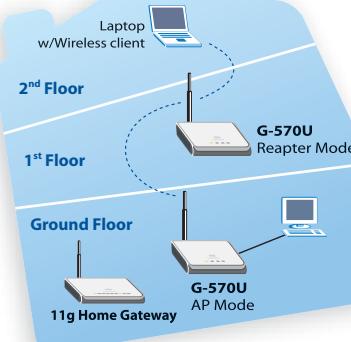
## Application Diagram

### AP Mode

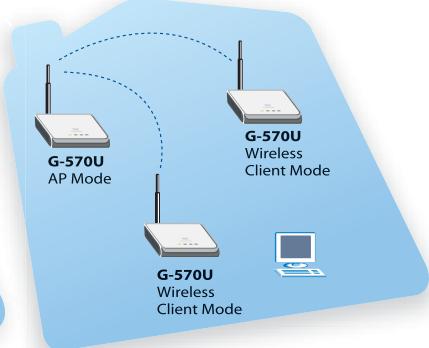
#### Free from channel selection



### Repeater Mode



### Wireless Client Mode



For more product information, visit us on the web [www.ZyXEL.com](http://www.ZyXEL.com)

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